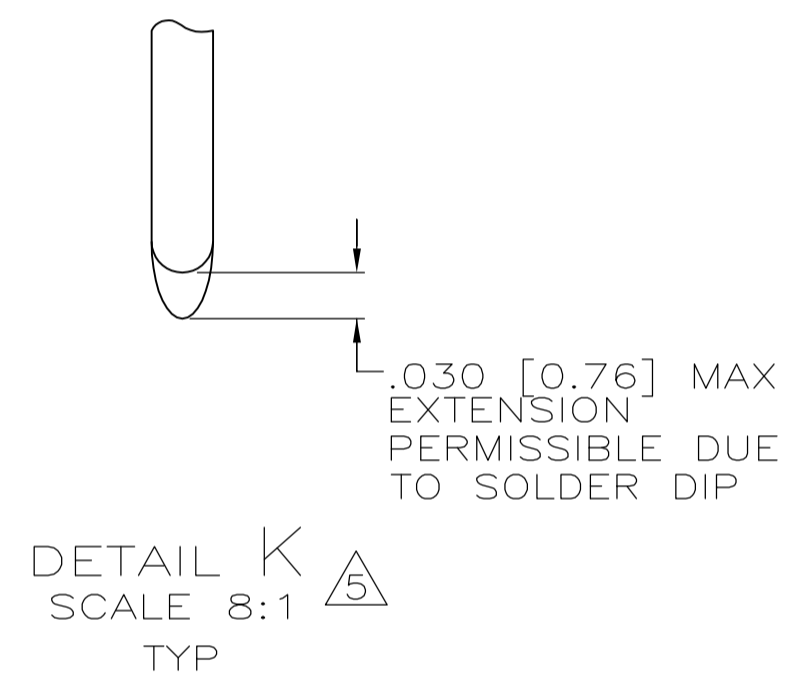
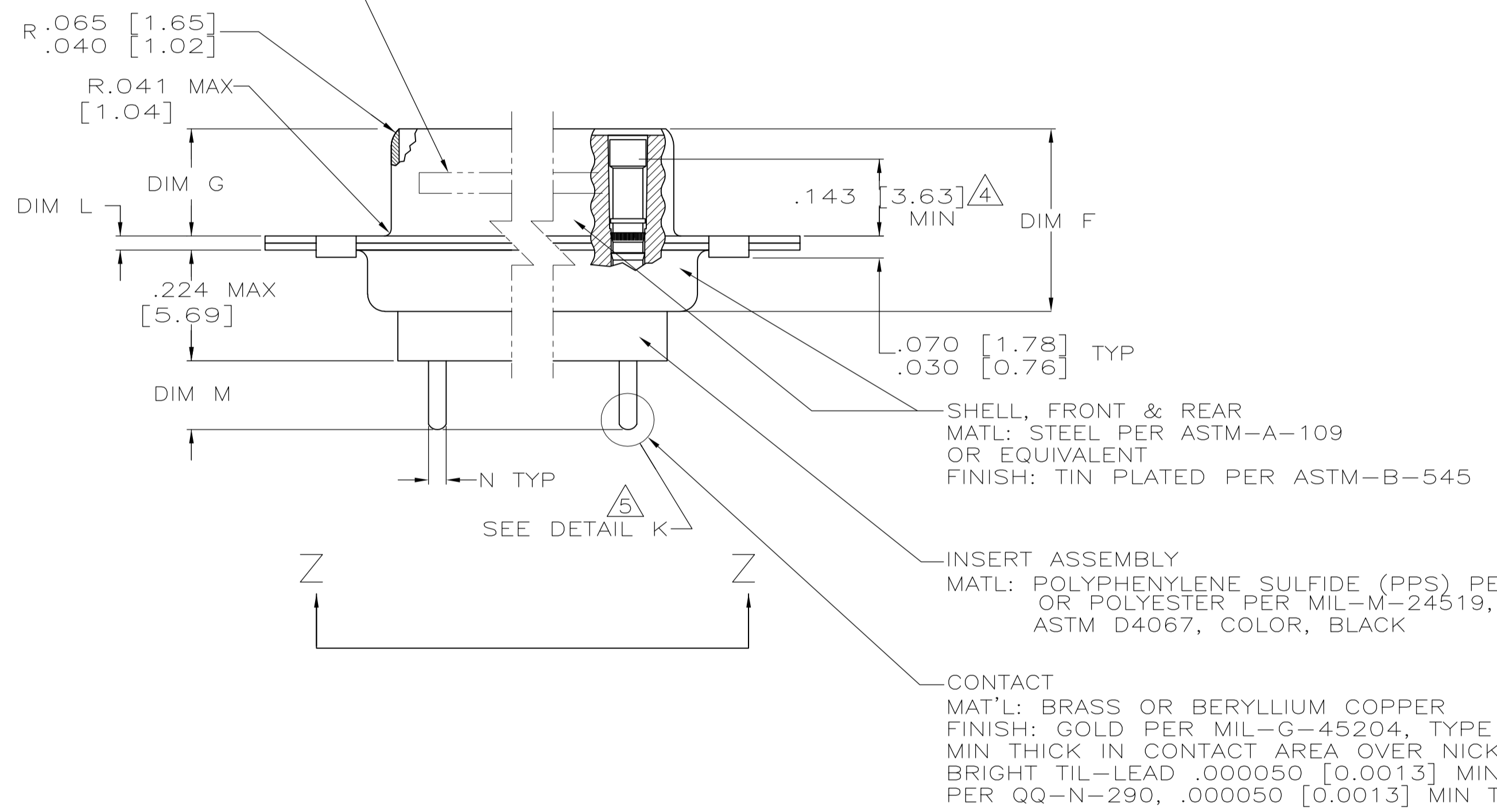
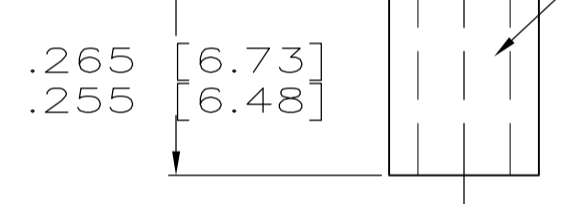


- 1. SEE SHEET 2 FOR RECOMMENDED P.C. BOARD LAYOUT. TRUE POSITION TOLERANCE FOR P.C. BOARD LAYOUT IS .010 [0.25] AT MAX MATERIAL CONDITION. SUGGESTED BOARD THICKNESS IS .125 [3.18]
- 2. THE CONNECTORS DESCRIBED IN THIS DOCUMENT WILL MATE WITH ANY PLUG CONNECTOR WITH THE SAME INSERT ARRANGEMENT.
- 3. MARKED WITH .047 [1.19]-.062 [1.57] HIGH CHARACTERS. FAR SIDE REFERS TO THE WIDE SIDE OF THE KEYSTONE. NEAR SIDE REFERS TO THE NARROW SIDE OF THE KEYSTONE. IF THE FRONT SHELL IS TOO SMALL FOR "TE", TE PART NUMBER AND DATE CODE, THEN SPLIT AS FOLLOWS:
  - A. TE PART NUMBER ON REAR SHELL, NEAR SIDE.
  - B. "TE" AND DATE CODE ON FRONT SHELL, NEAR SIDE.
- 4. POINT OF ELECTRICAL ENGAGEMENT - AS MEASURED WITH A .0390 [0.991]-.0393 [0.998] DIA SQUARE ENDED TEST PIN.
- 5. SOLDER DIPPED PER MIL-STD-2000 COMPOSITION Sn63 CONFORMING TO QQ-S-571. COVERAGE SHALL BE COMPLETE TO A DISTANCE .020 [0.51] MAX FROM INSERT ASSEMBLY.
- 6. SPACERS (QTY 2) ARE SUPPLIED WITH CONNECTORS (NOT ATTACHED TO THE CONNECTOR).
- 7. DIMENSIONS APPLY PRIOR TO SOLDER DIPPING.

3 MARK TE, TE PART NO AND DATE CODE, FAR SIDE.



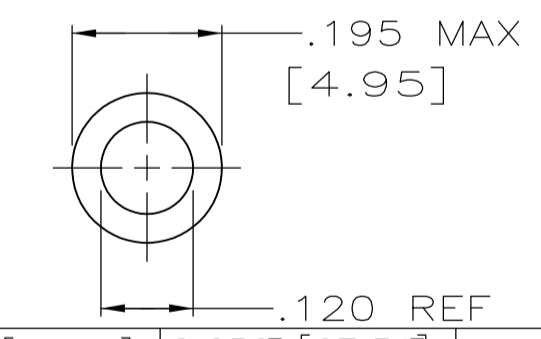
6 SPACER  
MATL: ALUMINUM ALLOY PER ASTM-B-211  
FINISH: IRIDITE PER MIL-C-5541, CLASS 3, COLOR GOLD



SHELL, FRONT & REAR  
MATL: STEEL PER ASTM-A-109 OR EQUIVALENT  
FINISH: TIN PLATED PER ASTM-B-545

INSERT ASSEMBLY  
MATL: POLYPHENYLENE SULFIDE (PPS) PER MIL-M-24519, TYPE: GST-40F OR POLYESTER PER MIL-M-24519, TYPE: GLCP-30F, OR PPS PER ASTM D4067, COLOR, BLACK

CONTACT  
MATL: BRASS OR BERYLLIUM COPPER  
FINISH: GOLD PER MIL-G-45204, TYPE II, GRADE C, CLASS O, .000030 [0.0008]  
MIN THICK IN CONTACT AREA OVER NICKEL .000050 [0.0013] MIN THICK BRIGHT TIL-LEAD .000050 [0.0013] MIN THICK OVER NICKEL PER QQ-N-290, .000050 [0.0013] MIN THICK ON CONTACT BODY



.033	[0.84]	.176	[4.47]	.040	[1.02]	.544	[13.82]	2.188	[55.58]	.248	[6.30]	.439	[11.15]	.620	[15.75]	.428	[10.87]	2.411	[61.24]	2.069	[52.55]	2.650	[67.31]	MS18277-1	50	5	1218293-5	1-1218293-0
.027	[0.69]	.136	[3.45]	.020	[0.51]	.524	[13.31]	2.168	[55.07]	.238	[6.05]	.419	[10.64]	.590	[14.99]	.418	[10.62]	2.401	[60.99]	2.059	[52.30]	2.620	[66.55]	MS18276-1	37	4	1218293-4	1218293-9
.033	[0.84]	.176	[4.47]	.040	[1.02]	.544	[13.82]	2.188	[55.58]	.248	[6.30]	.439	[11.15]	.620	[15.75]	.428	[10.87]	2.411	[61.24]	2.069	[52.55]	2.650	[67.31]	MS18275-1	25	3	1218293-3	1218293-8
.027	[0.69]	.136	[3.45]	.020	[0.51]	.524	[13.31]	2.168	[55.07]	.238	[6.05]	.419	[10.64]	.590	[14.99]	.418	[10.62]	2.401	[60.99]	2.059	[52.30]	2.620	[66.55]	MS18274-1	15	2	1218293-2	1218293-7
.033	[0.84]	.176	[4.47]	.040	[1.02]	.544	[13.82]	2.188	[55.58]	.248	[6.30]	.439	[11.15]	.620	[15.75]	.428	[10.87]	2.411	[61.24]	2.069	[52.55]	2.650	[67.31]	MS18273-1	9	1	1218293-1	1218293-6
.027	[0.69]	.136	[3.45]	.020	[0.51]	.524	[13.31]	2.168	[55.07]	.238	[6.05]	.419	[10.64]	.590	[14.99]	.418	[10.62]	2.401	[60.99]	2.059	[52.30]	2.620	[66.55]	MS18277-1	50	5	1218293-5	1218293-5
.033	[0.84]	.176	[4.47]	.040	[1.02]	.544	[13.82]	2.188	[55.58]	.248	[6.30]	.439	[11.15]	.620	[15.75]	.428	[10.87]	2.411	[61.24]	2.069	[52.55]	2.650	[67.31]	MS18276-1	37	4	1218293-4	1218293-4
.027	[0.69]	.136	[3.45]	.020	[0.51]	.524	[13.31]	2.168	[55.07]	.238	[6.05]	.419	[10.64]	.590	[14.99]	.418	[10.62]	2.401	[60.99]	2.059	[52.30]	2.620	[66.55]	MS18275-1	25	3	1218293-3	1218293-3
.033	[0.84]	.176	[4.47]	.040	[1.02]	.544	[13.82]	2.188	[55.58]	.248	[6.30]	.439	[11.15]	.620	[15.75]	.428	[10.87]	2.411	[61.24]	2.069	[52.55]	2.650	[67.31]	MS18274-1	15	2	1218293-2	1218293-2
.027	[0.69]	.136	[3.45]	.020	[0.51]	.524	[13.31]	2.168	[55.07]	.238	[6.05]	.419	[10.64]	.590	[14.99]	.418	[10.62]	2.401	[60.99]	2.059	[52.30]	2.620	[66.55]	MS18273-1	9	1	1218293-1	1218293-1
.033	[0.84]	.176	[4.47]	.040	[1.02]	.544	[13.82]	2.188	[55.58]	.248	[6.30]	.439	[11.15]	.620	[15.75]	.428	[10.87]	2.411	[61.24]	2.069	[52.55]	2.650	[67.31]	MS18277-1	50	5	1218293-5	1218293-5
.027	[0.69]	.136	[3.45]	.020	[0.51]	.524	[13.31]	2.168	[55.07]	.238	[6.05]	.419	[10.64]	.590	[14.99]	.418	[10.62]	2.401	[60.99]	2.059	[52.30]	2.620	[66.55]	MS18276-1	37	4	1218293-4	1218293-4
.033	[0.84]	.176	[4.47]	.040	[1.02]	.544	[13.82]	2.188	[55.58]	.248	[6.30]	.439	[11.15]	.620	[15.75]	.428	[10.87]	2.411	[61.24]	2.069	[52.55]	2.650	[67.31]	MS18275-1	25	3	1218293-3	1218293-3
.027	[0.69]	.136	[3.45]	.020	[0.51]	.524	[13.31]	2.168	[55.07]	.238	[6.05]	.419	[10.64]	.590	[14.99]	.418	[10.62]	2.401	[60.99]	2.059	[52.30]	2.620	[66.55]	MS18274-1	15	2	1218293-2	1218293-2
.033	[0.84]	.176	[4.47]	.040	[1.02]	.544	[13.82]	2.188	[55.58]	.248	[6.30]	.439	[11.15]	.620	[15.75]	.428	[10.87]	2.411	[61.24]	2.069	[52.55]	2.650	[67.31]	MS18273-1	9	1	1218293-1	1218293-1
.027	[0.69]	.136	[3.45]	.020	[0.51]	.524	[13.31]	2.168	[55.07]	.238	[6.05]	.419	[10.64]	.590	[14.99]	.418	[10.62]	2.401	[60.99]	2.059	[52.30]	2.620	[66.55]	MS18277-1	50	5	1218293-5	1218293-5
.033	[0.84]	.176	[4.47]	.040	[1.02]	.544	[13.82]	2.188	[55.58]	.248	[6.30]	.439	[11.15]	.620	[15.75]	.428	[10.87]	2.411	[61.24]	2.069	[52.55]	2.650	[67.31]	MS18276-1	37	4	1218293-4	1218293-4
.027	[0.69]	.136	[3.45]	.020	[0.51]	.524	[13.31]	2.168	[55.07]	.238	[6.05]	.419	[10.64]	.590	[14.99]	.418	[10.62]	2.401	[60.99]	2.059	[52.30]	2.620	[66.55]	MS18275-1	25	3	1218293-3	1218293-3
.033	[0.84]	.176	[4.47]	.040	[1.02]	.544	[13.82]	2.188	[55.58]	.248	[6.30]	.439	[11.15]	.620	[15.75]	.428	[10.87]	2.411	[61.24]	2.069	[52.55]	2.650	[67.31]	MS18274-1	15	2	1218293-2	1218293-2
.027	[0.69]	.136	[3.45]	.020	[0.51]	.524	[13.31]	2.168	[55.07]	.238	[6.05]	.419	[10.64]	.590	[14.99]	.418	[10.62]	2.401	[60.99]	2.059	[52.30]	2.620	[66.55]	MS18273-1	9	1	1218293-1	1218293-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES  
 TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 0 PLC ± .0005  
 1 PLC ± .0005  
 2 PLC ± .0005  
 3 PLC ± .0005  
 4 PLC ± .0005  
 ANGLES ± .0005

MATERIAL: SEE CALLOUTS  
 FINISH: SEE CALLOUTS

WEIGHT: —  
 CUSTOMER DRAWING: —

DWN: C.C. THOMAS  
 CHK: D. HOFFMAN  
 APVD: D. HOFFMAN

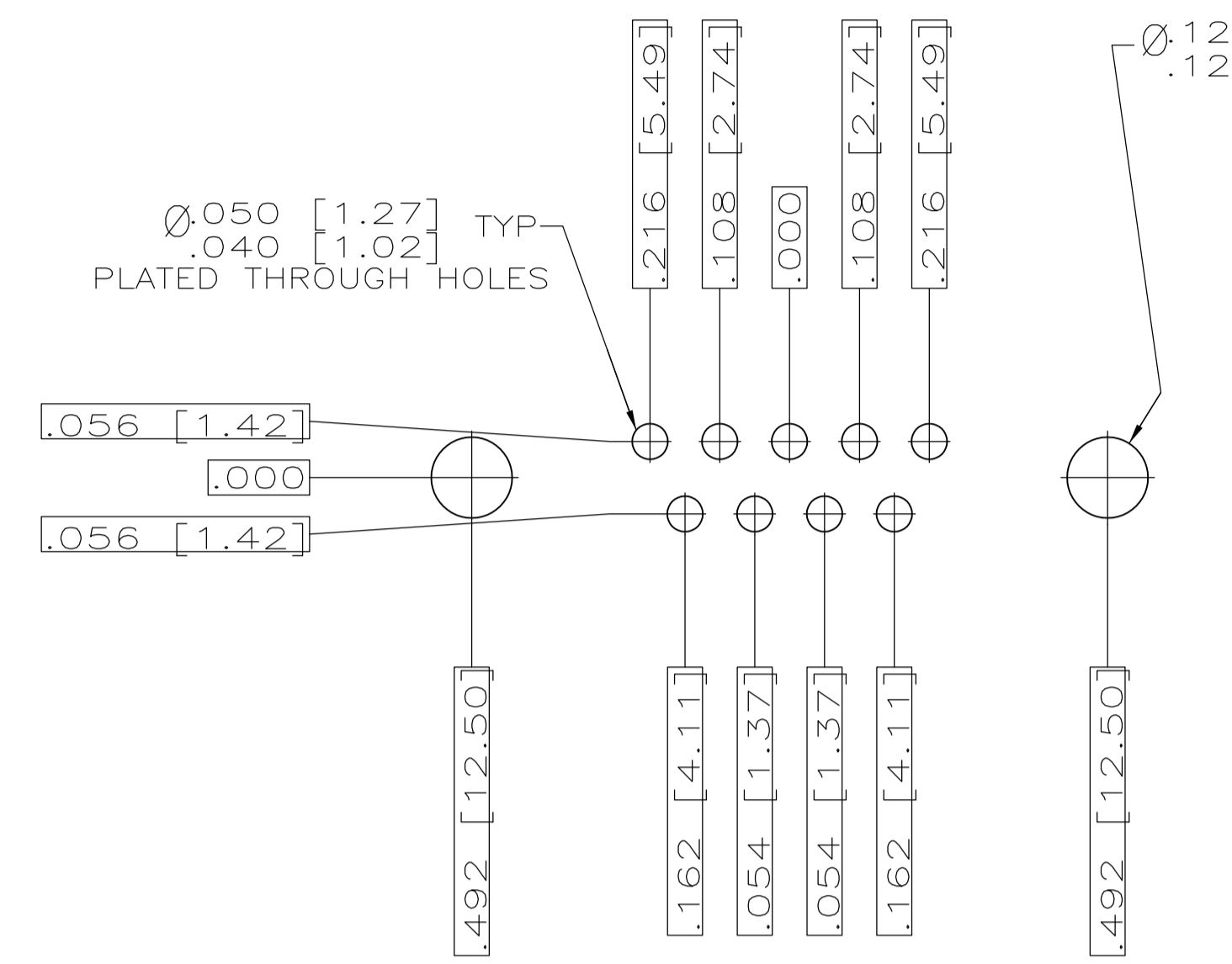
Tyco Electronics Corporation  
 Harrisburg, PA 17105-3608

AMPHIMITE RECEPTACLE ASSY, LOW PROFILE  
 SIZE 20 POSTED CONTACTS  
 SERIES 109, SIZE 1 THRU 5

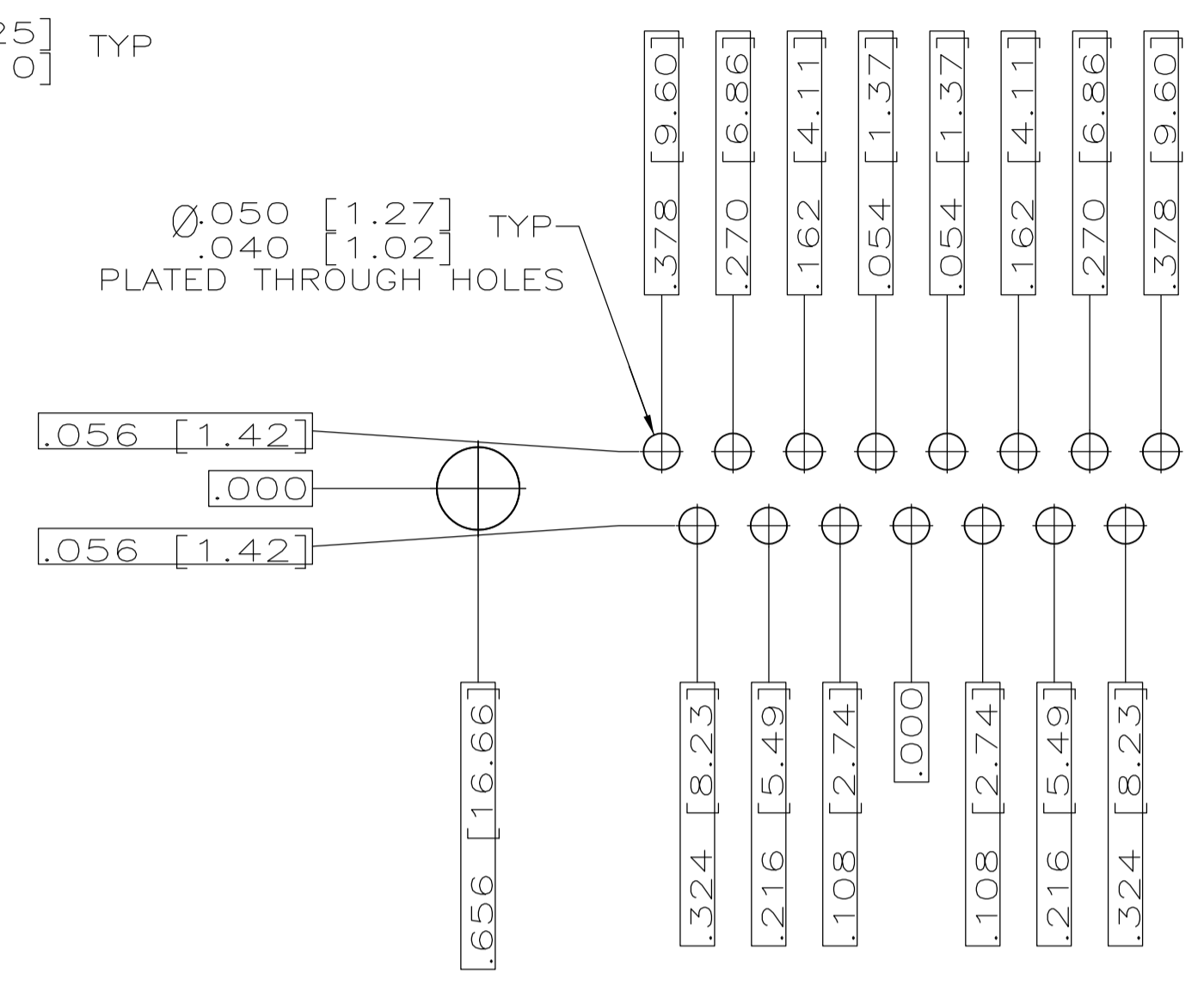
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 CASE CODE: 00779  
 DRAWING NO: 1218293

SCALE: 1:1  
 SHEET: 1 OF 2  
 REV: C

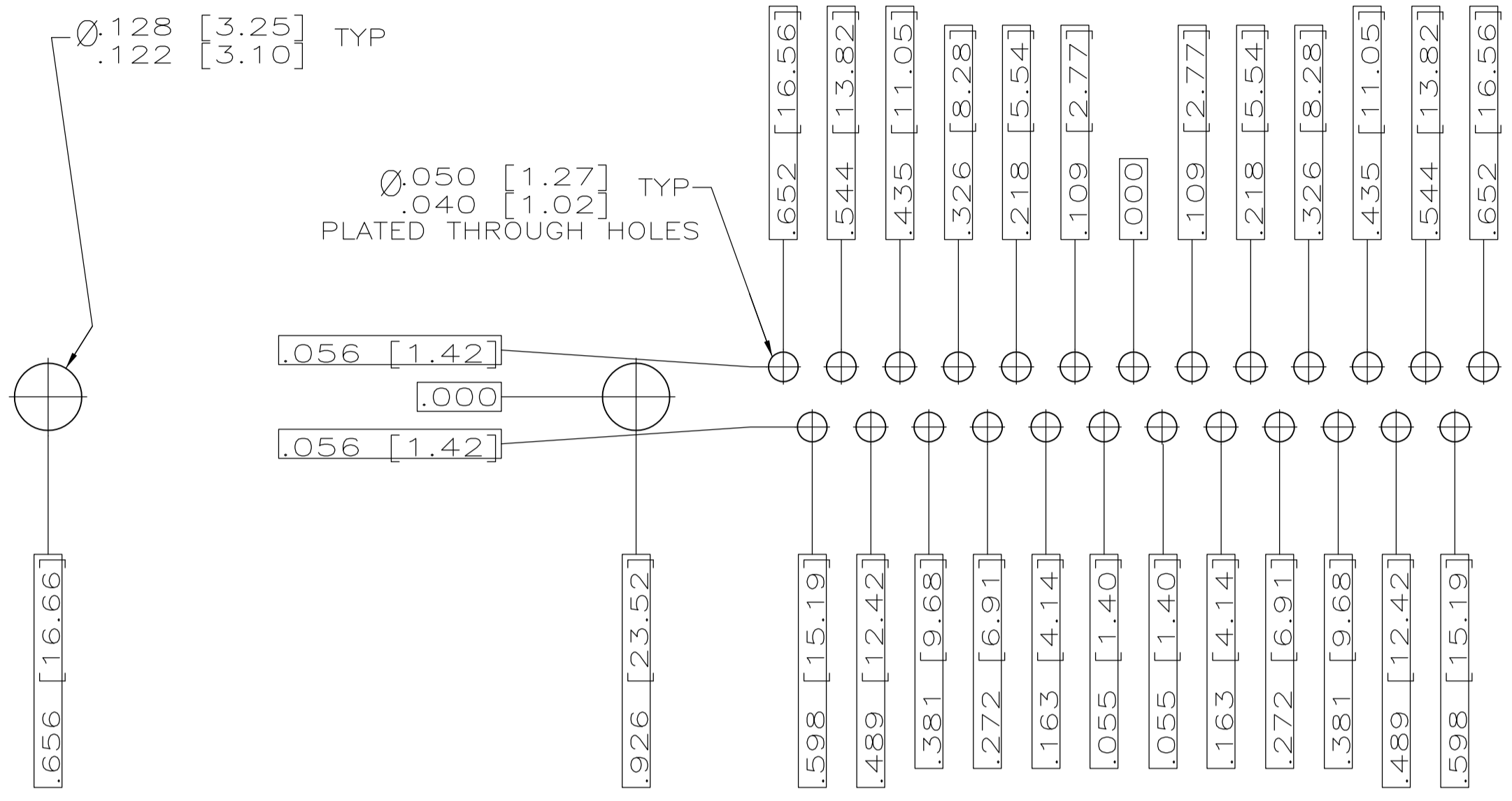
REVISONS		DATE	BY	APPROVED
NO.	DESCRIPTION			
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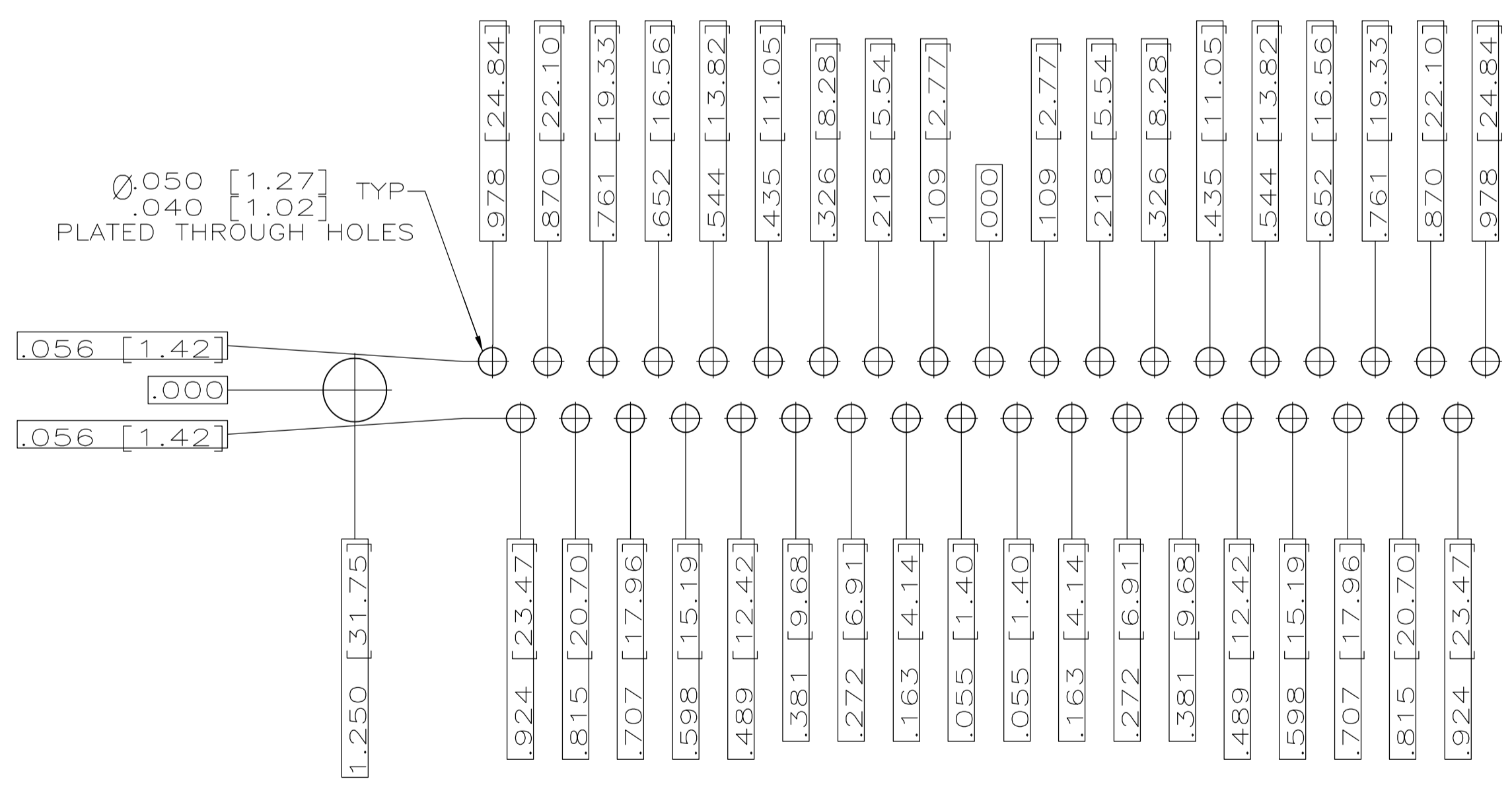
RECOMMENDED P.C. BOARD LAYOUT  
SHELL SIZE 1 (9 POSITION) ⚠



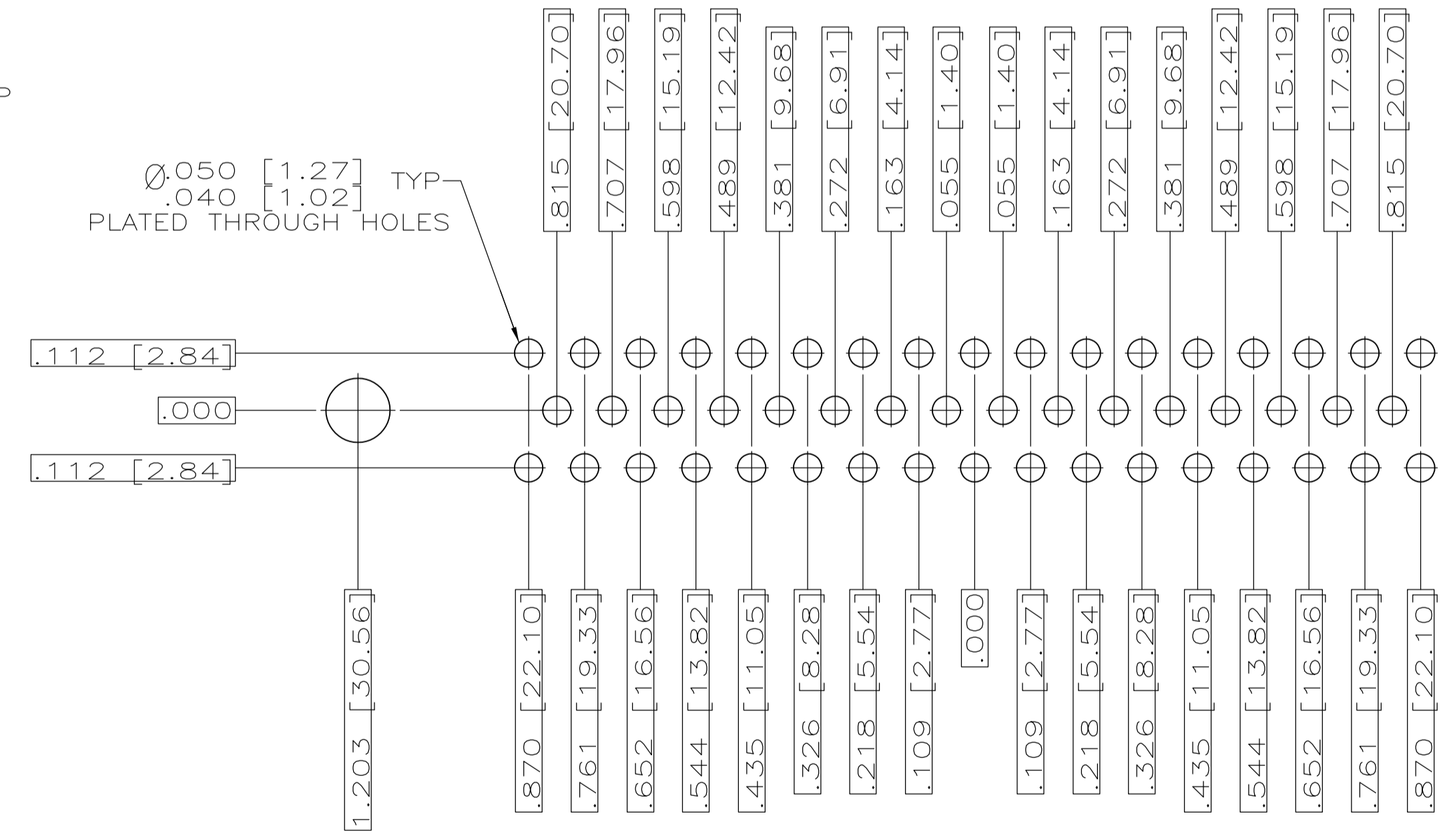
RECOMMENDED P.C. BOARD LAYOUT  
SHELL SIZE 2 (15 POSITION) ⚠



RECOMMENDED P.C. BOARD LAYOUT  
SHELL SIZE 3 (25 POSITION) ⚠



RECOMMENDED P.C. BOARD LAYOUT  
SHELL SIZE 4 (37 POSITION) ⚠



RECOMMENDED P.C. BOARD LAYOUT  
SHELL SIZE 5 (50 POSITION) ⚠

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: C.C.THOMAS 14OCT99 CHK: D.HOFFMAN 18OCT99 APPR: D.HOFFMAN 18OCT99	Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PL ± .005 1 PL ± .005 2 PL ± .005 3 PL ± .005 4 PL ± .005 RINGS ± .005	MATERIAL: SEE CALLOUTS	FINISH: SEE CALLOUTS	WEIGHT: - SIZE: A1 CUSTOMER DRAWING: 00779
PRODUCT SPEC: AMPLE RECEPTACLE ASSY, LOW PROFILE SIZE 20 POSTED CONTACTS SERIES 109, SIZE 1 THRU 5		DRAWING NO: 1218293	RESTRICTED TO: - SCALE: 1:1 SHEET: 2 OF 2 REV: C

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

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- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
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- Наличие сертификата ISO.

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Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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